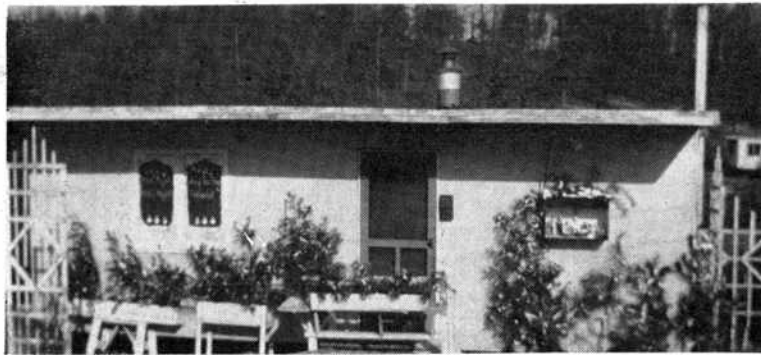


CREDIT UNION AGAIN SETS 4.2 DIVIDEND



THE HOME OF B. M. ALFORD, OF THE Y-12 BUILDING and Grounds Department, at 104 North Seneca Lane, Oak Ridge, shown above, won second prize in the annual Christmas lighting contest sponsored by the Oak Ridge Junior Chamber of Commerce. The Y-12er gives his wife credit for the display on the "flat top" dwelling, a type rapidly vanishing from the city.

5,165 Eligible To Receive Safety Awards For Establishing Record Period In Y-12

A total of 5,165 Y-12ers and other Carbide employees in the Y-12 Plant Area are eligible to receive the fine \$5 valued individual safety awards for contributing to the 3,126,787-hour safety period established last year in the plant. This includes employees who have terminated since November 20, when the safety period was ended but who were on the payroll from July 30 through November 20 and who are eligible for the awards. These former employees will receive their awards through the mail.

Safety Department representatives are endeavoring to speed up the display of the sample awards through the various divisions in the plant so that all eligible employees may see the 12 articles offered and make their selection. Additional sets of the awards are expected to arrive this week to speed up the visits with them to all parts of the plant.

To aid in speeding up the selection of awards every individual Y-12er is asked to decide on the article to be chosen as soon as possible. This will enable the Safety Department to expedite its order for the chosen awards.

The 3,126,787 hours of operations in Y-12 without a lost time accident was the ninth period of more than 1,500,000 hours of accident-free work to be established in Y-12. It also set an all-time Carbide safety record.

Acid Burns End Safety String At 43 Days In Y-12

The latest Y-12 safety period without a lost time accident was broken at 43 days on Monday, January 11 when an employee suffered severe acid burns. The Safety Department report on the mishap follows:

"On January 11, 1954, at 11:30 a.m. an employee, a laboratory technician, was sprayed by sulphuric acid when excessive pressure forced a stopper out of a flask containing the acid. The employee suffered severe burns of the face, neck and body and will be absent from work for two or three weeks."

THORIUM IN CAROLINA

Officials of the H. & H. Construction Co., Clarksburg, W. Va., are reported by the Associated Press as discovering radioactive ore containing thorium and announcing plans for mining operations in Ashe County, N. C.

52 Y-12ers Ask For Shift Classes Offered By U-T

University Planning To Launch Courses Before February 1

Following an "excellent" response to surveys of Carbide employees working shifts or other hours than straight day who want to take university credit courses in their off hours, the Division of University Extension of the University of Tennessee now is preparing to offer such courses in Oak Ridge. According to George W. Gleaves, coordinator of the division, it is hoped to start some of these classes the latter part of January.

192 Carbide People Interested

A total of 192 Carbide employees in the three Oak Ridge facilities returned the survey blanks asking them for suggestions and wishes for class subjects. These survey blanks contained 356 requests for various courses offered by the university.

In Y-12 there were 52 of the surveys returned by shift employees with 109 requests made for various classes. The divergence of interest of the Y-12ers was demonstrated in the varied requests made. Of the requests 17 were for a mathematics refresher course, 15 for beginners engineering mathematics, nine for general chemistry, 15 machine shop, 12 engineering drawing, nine slide rule, six business law, eight accounting and 16 others on separated topics.

Response Called "Excellent"

In a letter to all survey answerers Gleaves termed the response "excellent" and pointed out that when all the surveys were in and arrangements made by the university to hold classes for which sufficient demand was shown the applicants will be notified by letter what courses will be presented, when they will start and other information.

Gleaves said that the university is now in the process of locating

Continued on Page 4

INDIVIDUAL CASSEROLE OF MEAT, VEGETABLES TOPS SPECIAL LUNCH

Individual casseroles filled with tasty meat and vegetables will be the entree on the Thursday Special Lunch at the Y-12 Cafeteria tomorrow, Thursday, January 22. The 50-cent special lunch also includes a vegetable, choice of salad or dessert and rolls and butter.

Y-12 Girls Club Plans Valentine Dance Party

The Y-12 Girls Club will hold another big shindig on February 12 from 9 p.m. until 1 a.m. at the Jefferson Recreation Hall. It will be a Valentine dance with Bill Pollack furnishing the music for the gala affair. The dance was announced by Florence Housch, publicity chairman for the club. There will be a contribution taken to help defray expenses for the dance.

The officers of the club held a meeting recently at the Jefferson Recreation Hall and discussed plans for the year's activities. Officers present included Sue Wasson, president (Wage Standards), Virginia Boswell, vice-president (Planning and Estimating), Emma Boyd, secretary and treasurer (Planning and Estimating), Juanita Reed, program chairman (Clearance and Pass) and Evelyn Tucker, membership chairman (Cafeteria).

The Girls Club has 41 charter members and many other applications have been received. Any woman employee in Y-12 interested in joining the club is urged to communicate with Evelyn Tucker, Cafeteria, telephone 7575.

Salvage Material Sale Set Saturday At Warehouse

Salvaged material from the Y-12 Plant and other Carbide installations in Oak Ridge may be purchased by Y-12ers and the public at the Carbide Surplus Property Sales Office in the Company warehouses on the River Road on Saturday, January 23. The retail sales will be open to the public from 8 a.m. until noon. A large variety of material is on hand at the Carbide warehouses and many buyers have found articles suitable for their own use at such sales.

Bureau Of Standards Man To Address Seminar In Y-12

Dr. Herbert Insley, of the United States Bureau of Standards, will talk on "Physical Chemistry of Portland Cement" at a meeting of the Materials Chemistry Division of Oak Ridge National Laboratory Chemistry Seminar Thursday, January 21 in the Y-12 Plant Area. The session has been set for 9 a.m. in the conference room of Bldg. 9766 and all Y-12ers interested in the subject are invited to attend the seminar.

Growth Of Body Cited In Report; Election Held

Y-12 Group Is Among Largest In Country; Condition Praised

For the third successive year the Y-12 Employees Credit Union declared a dividend of 4.2 per cent for shareholders of 1953 at its meeting last Thursday night, January 14. The organization also elected members to its board of directors, credit committee and supervisory committee. The board of directors will meet this week to elect officers for the coming year. Committees also will name chairmen this week.

2,588 Loans Made In 1953

The sound financial condition of the credit union, its steady growth and future prospects were stressed in reports from the 1953 board of directors and the two committees. During the past year the organization made 2,588 loans, totaling \$959,018.02, bringing the total of loans made since the group was formed in 1950 to \$2,450,903.83, representing 8,491 loans during that period. At the end of the year the credit union had \$464,577.16 in outstanding loans, \$635,003.27 in outstanding shares and an income for the year of \$46,670.66.

At the end of the year the organization had a membership of 2,647 shareholders among Y-12ers and other Carbide employees in the Y-12 Plant Area, an increase of 523 during 1953.

Three Board Members Reelected

Three of the four retiring members of the board of directors were reelected last week. They were Mrs. Lorena Causey, office manager of the credit union; M. J. Fortenberry, ADP Development, president for the past two years; and A. M. Schrader, ADP Maintenance. Jack Fisher, of Security, was the other board member named. Holdover members are Allen True, Electrical Engineering; Fred Henry, Buildings and Grounds; and Paul Snodgrass, Receiving and Shipping.

Ernest Cobble, Buildings and Grounds; Ralph Jeffries, Training; C. V. Ketron, of the Isotope Research and Production Division of Oak Ridge National Laboratory; and W. R. McGill, of the Y-12 Fire Department were elected to the credit committee. Paul Blakely, of the ORNL Materials Chemistry Division, is a holdover member of the committee.

F. W. Shook, Safety; and A. K.
Continued on Page 4

New Executive Order Strengthens Protection Of Defense Data; Terminology Changed In Classified Information Regulations

The new executive order entitled "Safeguarding Official Information in the Interest of the Defense of the United States" strengthening protection of classified information is now in effect in the Y-12 Plant. Close observance of these regulations is urged of every Y-12er handling classified information so that such material will be thoroughly protected and no delay experienced in handling classified documents and material.

In this executive order the terminology "Classified Security Information" has been replaced by "Classified Defense Information." Classified defense information includes (1) restricted data as defined by the Atomic Energy Act of 1946 that laid down regulations for the security of classified information, and (2) other in-



formation that does not involve restricted data, but requires safeguarding in the interest of national defense.

The new executive order abolishes the classification "Restricted." This action leaves only three classifications of defense information—"Top Secret," "Secret" and "Confidential."

For Y-12 personnel handling classified information there will be no changes in handling of existing documents or copies made from existing masters currently marked "Restricted" or "Restricted, Security Information." In other words there will be no immediate reexamination of such documents for reclassification as long as such documents remain within Carbide or governmental

Continued on Page 4

SAFETY SCOREBOARD

Your Plant Has Operated Six Days

Without A Lost Time Accident

Through January 17

The Bulletin

Published Weekly By And For
Y-12 Employees Of
CARBIDE AND CARBON
CHEMICALS COMPANY
A Division Of
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GEORGE W. DOBBS . . . Editor

OFFICE
North Portal Bldg. 9701-1
Telephone 7753

ACS Body Will Meet In Knoxville Thursday

An address by Dr. W. Conrad Fernelius, head of the department of chemistry at Pennsylvania State College, will mark the opening meeting of the year tomorrow night, Thursday, January 21, by the East Tennessee Chapter of the American Chemical Society. The business meeting will be held at Dabney Hall, University of Tennessee, beginning at 8 p.m., following a dinner at the Brown's Cafeteria on Gay St., Knoxville, at 6:45 p.m.

Speaker Native Of Utah

Dr. Fernelius' topic will be "General Trends in the Stability of Chelate Compounds."

The speaker is a native of Utah and after graduating from Ogden High School in 1922 he enrolled at the Carnegie Institute of Technology. After two years there he transferred to Stanford University where he completed his collegiate and graduate work. He joined the department of chemistry at Ohio State University in 1928 and from 1952-1947 he was professor of chemistry at Purdue University. During 1942-1946 he was on leave of absence with the central research department of Monsanto Chemical Co., Dayton, Ohio. In 1947 he became chairman of the chemistry department at Syracuse University and in 1949 he took his present position at Pennsylvania State College.

Many Y-12ers Will Attend

There are a large number of ACS members in the Y-12 Plant Area and all of them have been urged to attend the meeting tomorrow night by Dr. E. H. Taylor, of Oak Ridge National Laboratory and chairman of the section.

10 Years Service

Congratulations to the following Y-12 employees who will complete 10 years of Company service within the next few days—

Roy E. McGill, Field Maintenance, January 22.

Frank Fuis, Jr., Chemical and Industrial Engineering, January 24.

Ernest A. Cobble, Buildings and Grounds, January 24.

Lyle E. Bellamy, Guard, January 24.

Roscoe Roberts, Buildings and Grounds, January 24.

Benjamin B. Addison, Maintenance Shops, January 24.

Thomas J. Stephens, Technical Information, January 24.

Claude R. Wall, Fire Prevention and Control, January 26.

Clarey C. Chamberlain, Maintenance Shops, January 26.

James D. Raulston, Mail, January 26.

James H. McCulley, Field Maintenance, January 27.

RED H-BOMB DOUBTED

Eddy Gilmore, who spent 11 years behind the Iron Curtain as Moscow correspondent for the Associated Press, is reported by the Detroit News as saying in an address that he doubts if the Russians have a hydrogen bomb they can drop now.



Miss Beatrice Ellen Housley



HOUSLEY—RULE

An early spring wedding is being planned by Miss Beatrice Ellen Housley, of the Y-12 Personnel Department, whose engagement to Robert Alan Rule, of Knoxville, was announced last week by parents of the bride-elect.

The bride-elect is the daughter of Mr. and Mrs. Thomas Ray Housley, 3324 Whittle Springs Road, Knoxville. Rule is the son of Mrs. Robert Paul Metcalfe, 605 East Fourth Ave., Knoxville; and Robert Andrew Rule, 204 Busbee Road, also of Knoxville.

Miss Housley graduated from the University of Tennessee School of Business Administration in June 1953. She was a member of the Alpha Delta Pi Sorority. Rule will graduate from the University of Tennessee School of Education in March of this year. He is a member of the Sigma Chi Fraternity.

RESA Group To Get Charter Friday Night

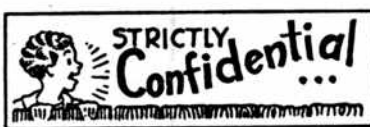
The recently organized Oak Ridge Branch of the Scientific Research Society of America will be formally installed and receive its charter at 8 o'clock Friday night, January 22, in the East Lounge of the Ridge Recreation Hall. Dr. Wallace Brode, national director of the organization, will make the presentation and responses will be made by Dr. C. E. Larson, Director of the Oak Ridge National Laboratory; and Dr. W. G. Pollard, Director of the Oak Ridge Institute of Nuclear Studies.

The charter membership list of the organization still is open and any Y-12er wishing to join the RESA is asked to communicate with P. A. Agron, telephone 6633.

Prof. F. S. C. Northrop, who has held the chair of Sterling Professor of Philosophy and Law at Yale University since 1947, will speak at the meeting Friday. His subject will be "Natural Science and Cultural Values."

Discussion Of High Voltage Set For Physics Seminar

A discussion of high voltage work at the University of Wisconsin will be held at the meeting this week of the Oak Ridge Physics Seminar. The session will be held at 3:15 o'clock Friday afternoon, January 22, in the auditorium of Bldg. 4500, the new research building at the Oak Ridge National Laboratory. The speaker will be Prof. H. T. Richards, of the University of Wisconsin, and Y-12 technical and scientific personnel interested in the subject are invited to attend.



A Y-12 woman employee remembered her training as a lady just in time the other night at her Oak Ridge dormitory domicile when she answered a late telephone call. Restraining that impulse, she answered sweetly: "Who in the hall do you want this time of night?"

MANUFACTURING OFFICE DIVISION

Folks in the Receiving and Shipping Department extend congratulations to **Pauline Lovely**, a former co-worker, who is the proud mama of a baby son born January 11 at the Scott Hospital in Lake City weighing seven and one-half pounds. A welcome is extended to **J. A. Jackson**, the latest newcomer to the department and who hails from Clinton. The entire division extends wishes for a speedy recovery to **R. R. Tippy**, who was ill last week.

Morris Perry, of Property Sales, vacationed last week in Huntsville, Ala.

Get-well wishes go to **B. "Buzz" N. Strunk**, of the Tool Department, who was ailing last week—his co-workers hope to see his bright and shining face back among them this week. A hearty welcome goes to **Warren Bass**, who has returned to work after a lengthy illness.

Stores extends sympathy to **Eva Williams**, whose grandfather, **Joe Kile**, passed away January 9 at his home near Sweetwater. A speedy recovery wish to **Fred E. Bailey, Jr.**, who suffered a broken shoulder from a fall one day last week.

DEVELOPMENT DIVISION

The SDA Development Department extends sympathy to **Bob Ludwig**, and the family, whose father-in-law died January 11 at his home in Copperhill, Tenn.

Folks in the Project Construction Development Department extend get-well wishes to **W. N. Jennings**, who was ill last week at home in Norris.

SUPERINTENDENTS DIVISION

Kyle Reed, Superintendents Department, vacationed last week at home in Knoxville in order to entertain his guest, **Dr. Norman C. Hunt**, from Edinburgh, Scotland, who spoke last week at the AIIE meeting in Knoxville.

INDUSTRIAL RELATIONS DIVISION

Folks in Health Physics extend get-well wishes to **John Gallimore**, who was ill in the Oak Ridge Hospital last week.

The Safety Department is glad to have **Lee Bagwell** back to work after an illness. They also extend get-well wishes to **Laurene Holcomb** and to **Bob Devenish**, who were ill last week, with the hope that they will be able to return this week.

Kay Underwood, Security, decided to take her second week of vacation last week at home in Knoxville.

ENGINEERING DIVISION

Gustave Angele, Chemical and Industrial Engineering, attended a national meeting of the U. S. Power Squadron in New York City three days of last week.

The Engineering Division extends sympathy to **Bob George**, Electrical Engineering, and **Bill George**, Mechanical Engineering, whose father passed away January 8 in Chattanooga.

The Mechanical Engineering gang welcomes **T. J. Long** to its roster.

MAINTENANCE DIVISION

The Maintenance Shops Department extends get-well wishes to the folks on last week's sick list who were **J. L. Johnson**, **J. H. Byrd**, **W. F. Ragsdale**, **W. T. Scandlyn** and **C. F. Ward**. **J. H. Lauderdale's** co-workers hope that his two children are better after



HERE ARE THE NEW AND OLD OFFICERS OF THE Carbide Camera Club. From left are Janet Cisar, past president; Virginia Coleman, vice president; A. A. Palko, president; and George Begun, past secretary-treasurer. E. R. Taylor, of K-25 is the new secretary-treasurer but was not present when picture was made.

Carbide Camera Club Elects New Officers; Membership Drive Being Planned For Year

The Carbide Camera Club, composed of amateur photographic enthusiasts in the three Company installations in Oak Ridge, elected its officers for the coming year and planned an active membership campaign at its annual meeting on January 12. The meeting was held in the club headquarters in the Y-12 East Portal building and drew an attendance of more than 40 members.

The new president of the club is **A. A. Palko**, of the Materials Chemistry Division of Oak Ridge National Laboratory who has been stationed in the Y-12 Plant Area for several years. Mrs. Virginia Coleman, a former Y-12er and wife of Charles Coleman, another Carbide employee in the Y-12 Area, was elected vice president. E. R. Taylor, of K-25, was named secretary-treasurer.

The retiring president is Janet Cisar, of ORNL, who will become publicity chairman for the club. Mrs. Coleman will be program chairman for the year.

In its membership campaign the organization hopes to double its present membership by obtaining new members from all three Carbide units in Oak Ridge. Membership in the Carbide Camera Club included privileges of using the club headquarters with its considerable equipment for developing, printing and enlarging and other photographic work as well as the interchange of information at the monthly meetings of the group. Monthly contests are held, alternating between black and white prints and color slides. A salon meeting is held annually when both prints and slides are shown.

President Palko has urged any photographic enthusiasts in Y-12, particularly new employees, who want to join the club, to communicate with him at Bldg. 9733-1, telephone 7313. The annual dues are \$2 per year and new membership cards now are being issued.

Color Slide Contest Held

In a color slide contest held at the January 12 meeting, first and third prizes were taken by Herman Dickerson, a Carbide employee in the Y-12 Plant Area. Second award went to S. A. Hluchan, of ORNL.



Hospital List

The following Y-12 employees were patients in the Oak Ridge Hospital last week: **W. N. Jennings**, Project Construction Development; **L. C. Hale** and **Jerry Crowe**, Uranium Processing; **W. F. Ragsdale** and **Avis Collins**, Maintenance Shops; **W. A. Burns**, Uranium Analytical; **W. T. McNamara**, Planning and Estimating; **J. F. Chamblee** and **Jack T. Hale**, Alloy Division; **Ray W. Cheatwood**, Field Maintenance; **Robert E. Schabot**, Chemical; **John C. Gallimore**, Health Physics.

Continued on Page 4

Y-12 PIN TOURNEY DEADLINE SET JANUARY 27

Y-12 SPORTS

1953 Fishing Contest Winners Decided; 1954 Event Started

The 1953 Y-12 Fishing Contest winners were selected last week and the winning anglers are asked to communicate with the Recreation Office, North Portal, telephone 7753, in regards to the fine awards. The 1954 contest is already underway and all Y-12 fishermen are urged to obtain entry blanks to enter their prize catches in the popular event.

T. E. McCarroll, Maintenance Shops, was the only fisherman to win more than one prize in the contest. McCarroll won first place in walleye pike and placed third in the smallmouth bass division.

The 1954 contest rules are exactly the same as the ones used in 1953 and the various species of fish eligible for prizes are large-



mouth, smallmouth and striped bass, walleye and sauger pike, crappie, blue gill and bream, rainbow trout, catfish, drum and carp. Fishermen are reminded that entry blanks must be filled out and signed before a witness. Each entry also must be accompanied by a picture of the catch.

Winners in the 1953 contest follows:

Largemouth bass—Chester Estes, six pounds, four ounces, first. Charles Butler, five pounds, 15 ounces, second. E. V. Hawk, five pounds, 14 ounces, third.

Smallmouth bass—J. L. Henry, six pounds, two ounces, first. Virgil Lovett, five pounds, 12 ounces, second. T. E. McCarroll, five pounds, four ounces, third.

Striped bass—J. N. Brewer, two pounds, 14 ounces, first. W. E. Davis, two pounds, 14 ounces but smaller in length and girth, second. N. L. Tibbatts, two pounds, eight ounces, third.

Walleye pike—T. E. McCarroll, 10 pounds, seven ounces, first and only entry.

Sauger pike—Edward Owings, two pounds, five ounces, only entry.

Crappie—Ross Eichorn, one pound, 12 ounces, first. Claude R. Wall, one pound, five ounces, second.

Bream—Lloyd O. Huiting, eight and one-half ounces, only entry.

Rough Fish—W. T. Rumph, 10 pounds, 12 ounces, first.

Angele Will Speak On Water Safety

G. J. Angele, of the Y-12 Chemical and Industrial Engineering Department and past commander of the Oak Ridge Power Squadron, will give two talks at the opening session of the fourth annual meeting of the Water Safety Congress in Knoxville on Monday, January 25. He will speak first on "The U. S. Power Squadron, Its Purposes and Program" and later on "Bam, There Goes a Customer—Gasoline Fumes, The Lurking Danger."

Also on the program of the Water Safety Congress will be Wally Watson, a former Y-12er, who will discuss nautical rights of way with a demonstration.

The Water Safety Congress will draw attendance of members from organizations in the Tennessee and Cumberland River valleys interested in promoting safety in all water activities.

Cardinals Face 'Nooga Quint

Robins Gain Victory In Oak Ridge League

The Y-12 men's varsity basketball team is looking forward to two important engagements within the next week after dividing a pair of tilts in the Knoxville Metro League last week at the Chilhowee Park gymnasium. On Saturday, January 23, at 8:30 p.m., the Cardinals will square off against the Chattanooga Cherokees in the Lookout city. The Cherokees are highly publicized, having former stars on the squad from Georgia Tech, University of Chattanooga and Soddy-Daisy High School. The Cards also are booked to face the K-25 Blues at the Oak Ridge High School gymnasium on Tuesday, January 26, at 7:30 p.m. Both of these big games are expected to be among the best tilts of the season.

Robins Tied For Lead

The Y-12 women also face keen competition in the near future as they play the American Legion lassies tonight, Wednesday, January 20 at the Oak Ridge High School gymnasium and on Wednesday, January 27, at 7:30 p.m., the Robins will tangle with the K-25 K-Dettes also at the high school gymnasium. Both of these tilts are in the Oak Ridge City League. The Robins are tied with K-25 for top place in the city loop, both having three wins and one loss.

In the City League last week the Y-12 women whipped the Oak Ridge Institute of Nuclear Studies 69 to 9. The Y-12ers jumped to a good lead in the opening quarter and were never headed as they gained an easy victory. Scoring was evenly divided in the tussle with ORINS with Ruby O'Kain meshing 18 tallies to lead the parade followed by Sue Strange with 17, Helen Brown got 16 and Nell McGinnis sacked up 10 counters.

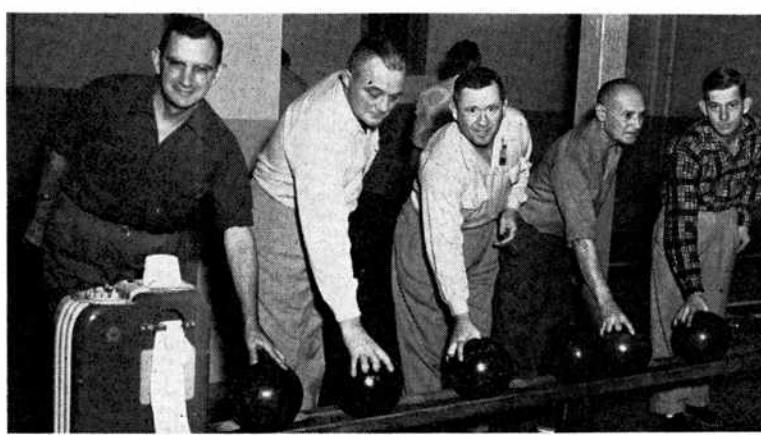
Cards Split Loop Games

The Cards spanked Beatty Chevrolet 39 to 21 last week in the Metro League as all of the Y-12 lads turned in sterling performances. Charley Kirkwood, a recent service returnee, poured 13 points through the nets while James "Jiggs" Seivers, the Clinton hot-shot, came through with 10 tallies. Lynn led the Beatty men with seven points.

In the other Metro League game last week, the Cardinals dropped a close game to the Little Brick Church 51 to 43. The Y-12 men stayed within striking distance of their opponents throughout the game but were never able to overcome the Churchmen. The halftime score was 26 to 17 and at the third quarter the Y-12ers came up to within six points of the opposition. Kirkwood again led the Y-12 scoring, getting 16 big markers and playing a fine floor game. Seivers managed to get 10 markers and Walter Lovell, Y-12 forward, racked up six tallies. The Y-12ers have a league record of two wins and two losers for a percentage of .500.

Line scores of league games last week follow:

Robins	10	23	48	69
ORINS	4	5	5	9
Cardinals	8	21	33	39
Beatty Chevrolet	6	11	19	21
Cardinals	11	17	34	43
Brick Church	14	26	40	51



TWO HARD FIGHTING TEAMS IN THE Y-12 C BOWLING League are shown above. Top photo is the Hooks, reading from left E. B. Galloway, Ed Greeley, Bill Mason, Clyde Lusk and Ed Sikes. Lower photo is the Glass Arms, reading from left Joe Rogers, Andrew Kocsi, Sam DeFelice, Leonard Brooks and Ernie Boorn.

Classy Maintenance Quintet Unbeaten In Fast Y-12 Plant Basketball League

Maintenance remained undefeated in the Y-12 Plant Basketball League by spanking ADP last week 48 to 10 at the Jefferson Junior High gymnasium. The classy quintet of Maintenance lads turned on the steam from the opening whistle and poured the baskets full throughout the contest. ADP was handicapped somewhat with the absence of several key performers.

Bill Malcolm, Maintenance forward, again led the scoring parade with 20 points followed by John Sewell with 10 tallies. Buck Lambdin, ADP guard, played a smooth game for the losers getting four points and taking his share of the rebounds.

Engineers Win First Game

In the other plant league game played last week, the Engineers hung up their first win of the campaign by defeating the hard fighting Duds 55 to 20. The Engineers looked to be a fine club with good balance at all positions. Jim Cook led the winners with 16 points, followed by Howard Phillips with 14 tallies. Walter Simmons, Bill Carden and George Howard all played good games for the winners, working the fast break to perfection. Frank Winstead, Duds forward, led the losers with nine points followed by Capt Charley Peterson with four markers.

The schedule for Monday, January 25 pits Maintenance against the Engineers at 6:30 p.m. and at 7:45 p.m. the Duds will face ADP.

Team	W	L
Maintenance	4	0
ADP	2	2
Duds	1	3
Engineers	1	3

Robins Fly High For 69 to 9 Victory

When those Y-12 Robins fly high—they really fly high. The plant women's varsity basketball squad soundly trounced the Goodall team, from Knoxville, by 69 to 9 last Friday night at the Oak Ridge High School, leading from the opening jump. Ruby O'Kain led the scoring procession with 18, Helen Brown got 16, Sue Strange 14 and Nell McGinnis 10 in the slaughter.

Fast train—slow cow—beefsteak.

Teams Slated To Start Meet

Y-12 Bowlers Urged To File Entry Early

Only one week remains for all Y-12 bowlers to enter the big annual Y-12 Plant Bowling Tournament which is scheduled February 6, 7, 13 and 14 at the Oak Terrace alleys. The deadline is set at noon on Wednesday, January 27.

Women May Roll In Meet

There will be competition in team events, mixed doubles, doubles and singles. Competition also will be arranged for women teams if there is sufficient interest.

Women now rolling in the Y-12 Mixed League may form teams, doubles, mixed doubles and singles for competition in the big tournament against feminine opposition except in mixed doubles.

A total of 42 trophies will be awarded to the winners of the various events, in addition to prize money taken from the entrance fees. The cash prizes will be arranged so that about one out of every four bowlers entered in the tournament will win an award.

Y-12 keggers and keglerettes must have rolled at least 15 games in any American Bowling Congress sanctioned league to be eligible to enter the tournament. Not more than one member of any Oak Ridge City League team may roll on a team entered in the Y-12 tournament. Substitutions will be allowed on teams, doubles, mixed doubles but not in singles.

\$2.10 Is Entry Fee

Entry fee for the tournament will be \$2.10 per bowler, per event. \$1.10 of this amount will be for prize money and \$1 for bowling fees. If a bowler does not appear as scheduled the entry fee will be forfeited.

Bowlers wishing to compete for trophies only may enter the tournament by paying the \$1 fee for the cost of bowling.

Handicaps as of January 1 will be used in the tournament and Y-12ers who have been bowling in other leagues may use their handicap as of January 1 but the handicap must be certified by the league secretary.

Each team shall be responsible for their own score and scratch all events winner will be declared Y-12 Plant Champion Bowler.

Hot Wires Set Pace In C Bowling Loop

The Hot Wires continued their amazing pace in the C League last week at the Central alleys as they took four points from the Glass Arms while the Rusty Five, first half champs of the league, handed the Screw Balls a whitewashing. Three-point wins were turned in by the Cant Hooks and Hornets over the Hooks and the Uranium Control Junior Varsity, respectively.

Frank Zupan, of the Screw Balls, tallied a 202 scratch game and a 532 scratch series. George Mitchel, Rusty Five, rolled a 254 handicap game, this being high for the second half. Raabe, Cant Hooks, got into the act with a 626 handicap series. Team honors for last week went to the Rusty Five keggers as they rolled a 827 scratch game, increased to 1002 with handicap and a 2296 scratch series. The Cant Hooks finished last week's activities with a 2849 handicap series.

Team	W	L
Hot Wires	12	0
Cant Hooks	11	1
Rusty Five	11	1
Hornets	7	5
Screw Balls	3	9
Hooks	2	10
UCJV	2	10
Glass Arms	0	12

Varsity Keglerettes Blank K-25 Women

The Y-12 women's varsity bowling team turned in another whitewash victory last week over the K-25 keglerettes in the Oak Ridge City League. The victory enabled the Y-12 women to move out in front of the pack by three points. The varsity pinwomen turned in scores of 754, 802, 785—2341 against 647, 610, 645—1902 for K-25.

Juanita Reed led the scoring parade for Y-12 with 185, 150, 185—520; followed by Ruby O'Kain 160, 188, 157—505; Betty Whitehorn 157, 163, 153—473; Doris Walton 133, 169, 138—440 and Mavis Koons 119, 132, 152—403.

The Y-12ers are slated to roll against the second place team, Cas Walker, this week at the Oak Terrace alleys.

Varsity Keglers Whitewash WATO

The Y-12 men's varsity keggers in the Oak Ridge City League turned in another impressive victory last week by whitewashing WATO at the Oak Terrace alleys. The Y-12 men are making a determined bid for the league championship after getting off to a slow start this season.

The Y-12ers had scores of 954, 892, 804—2650 against 816, 806, 788—2410 for WATO. George Schierbaum was back in form rolling a 212, 164, 186—562; followed by Jack Spears 190, 196, 160—546; Ernie Cobble 175, 194, 168—537; Frank Gragg 203, 167, 154—524 and Joe Pryson 174, 171, 136—481.

The Y-12 pinsters were scheduled to bowl against Central Hardware this week at the Oak Terrace alleys.

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Has Beens, Bumpers Tied For B Loop Top

The Has Beens and Bumpers are tied for first place in the B League after bowling activities ended last week at the Oak Terrace alleys. The Bumpers gave the All Stars a whitewashing while the Has Beens took three tallies from the Tigers. The Cubs moved up to fourth place in the league with a three-point victory over the Rebels and the Rippers showed new found strength with a convincing three-point triumph over the Swingsters. Other league action saw the Wolves and Bldg. 9211 post three-point wins over the Wasps and Strikers, respectively.

Team honors for last week went to the Wolves as they rolled a 932 scratch game, boosted to 1058 with handicap, a 2593 scratch series, increased to 2971 with handicap. Joe Pryson, Wolves, turned in a 243 scratch game and a 597 scratch series to take top honors in the individual division. Don Pitt, Swingsters, tallied a 259 handicap game while George Schierbaum, Bumpers, rolled a 666 handicap series.

League standing follows:

Team	W	L
Has Beens	18	6
Bumpers	18	6
All Stars	16½	7½
Cubs	15	9
Rebels	14	10
Tigers	12	12
Wolves	11	13
Rippers	9½	14½
Wasps	9	15
Bldg. 9211	8	16
Strikers	7	17
Swingsters	6	18

Mixed Loop Starts Second Half Race

The Mixed League got off to a good start in the second half of bowling at the Central alleys last week as the Pin Balls and Ponies whitewashed the Spotters and Cards, respectively. The Wheels, first half champs of the league, took three tallies from the Hubs while the Rams won over the Papis also by a three point margin.

Desma Hutcheson, of the Rams, had a good night at the alleys rolling a 202 scratch game, boosted to 254 with handicap and Desma also racked up a 688 handicap series. Juanita Reed, Papis, marked up a 534 scratch series.

N. H. Moon, of the Papis, topped the men's division last week with a 231 handicap single and a 635 handicap series. Harold Ratjen, Rams, rolled a 184 scratch game while Frank Gragg, Papis, chalked up a 515 scratch series. Team honors for last week went to the Papis with a 684 scratch game and a 1911 scratch series. Handicap game honors went to the Wheels with a 838 while the Rams tallied a 2358 handicap series.

League standing follows:

Team	W	L
Pin Balls	4	0
Ponies	4	0
Wheels	3	1
Rams	3	1
Papis	1	3
Hubs	1	3
Cards	0	4
Spotters	0	4

Ride Wanted—From Fountain City, straight day. E. O. Brackney, plant telephone 7418, home telephone 5-3029, Oak Ridge.

52 Y-12ers Want UT Classes For Shifts

Continued from Page 1

Instructors who can teach both during the day and at night. Tentative plans now call for classes to be held from 9 a.m. to 11:50 a.m. and from 7 p.m. to 9:50 p.m. once weekly for 10 weeks. The classes would meet on the same day each week for 10 weeks, the time required to complete one quarter of university work. The shift employees may attend either the morning or night class, depending on his work schedule. Arrangements also may be made, if the demand is sufficient, for courses involving laboratory work.

Training Department Has Data

Any Y-12 shift employee who has not previously filled out one of the survey blanks and wants information on the courses offered is asked to communicate with the Training Department, Bldg. 9704-2, telephone 7716.

Rides Wanted, Offered

Car Pool Participant Wanted—From Woodland section, Oak Ridge to North Portal, straight day. Luther Palmer, plant telephone 7654 or 7457, home telephone 2-1738, Oak Ridge.

Want To Participate In Car Pool—From Meigs, McMinn or Monroe Counties, straight day. E. H. Gwinn, plant telephone 7310, home telephone 1346-J3, Athens.

Four Riders Wanted—From Western Ave. vicinity, Knoxville, second shift, 4 p.m. to 12:30 a.m. Lewis Hahn, plant telephone 7336, home telephone 4-4569, Knoxville.

Car Pool Participant Wanted—From Inskip section Knox County to East Portal, straight day. A. G. Tillery, plant telephone 7054, home telephone 6-6042, Knoxville.

Three Riders Wanted—From Harriman, rotating shift, Group No. 4. C. O. Bell, plant telephone 7272, home telephone 504-R4, Harriman.

Three Riders Wanted—From North Knoxville section, straight day. H. J. Powell, plant telephone 7953, home telephone 4-4765.

Ride Or Riders Wanted—From Sunbright, straight day. R. D. Freels, plant telephone 7450.

Riders Wanted—From Washington Pike, North Hills section of Knoxville and en route to Y-12, straight day. Cecil Clowers, plant telephone 7644, home telephone 2-8294, Knoxville.

Riders Wanted—From Burlington section of Knoxville, straight day. Thomas Keane, plant telephone 7931, home telephone 3-7716, Knoxville.

Oakdale Rally Tops Cards By 48-42

Youth will be served so the youngsters of the Oakdale High School alumni team came from behind to hand a tiring Y-12 Cardinal cage squad a 48 to 42 defeat last Saturday night at Oakdale. The red and white had a 31 to 28 advantage as late as the third period, but the home boys rallied for 20 points in the last stanza to take the decision.

New Executive Order Strengthens Security

Continued from Page 1

agencies. However, prior to release of any documents with such markings outside of Carbide, its sub-contractors or consultants the documents will be reviewed and re-issued with correct markings consistent with current classification regulations.

The designation "Security Information" no longer will be placed on classified documents in conjunction with the classifications "Top Secret," "Secret" or "Confidential." According to the Manufacturing Office Division, new rubber stamps for properly marking classified documents now are available at the Y-12 Stationery Store, Bldg. 9704-2. The present "Restricted Data" stamp or the "Espionage" stamp, whichever is applicable, will be used as in the past.

The new executive order also revised the regulations in regard to stamping letters of transmittal, the contents of which do not contain classified defense information. If the document being transmitted contains restricted data, the letter of transmittal will be stamped "Document transmitted herewith contains 'restricted data.'" If the document contains classified defense information other than restricted data, the transmittal letter shall bear a stamp stating that classified defense information is being sent. When such letters are attached to a document, they will bear the same classification as the document. Copies of letters of transmittal for a classified document that do not accompany such document shall bear the classification markings of the document or shall be marked "Unclassified" if the letter requires no classification.

The Y-12 Security Department will answer any questions in connection with provisions of the new executive order. This department is located in Bldg. 9704-2, telephone 7125.

Several changes have been made with regard to the handling and accounting for documents classified "Top Secret." Separate instructions covering these changes will be issued in the near future.

Orphans Win Title In D Pin League

The Orphans were officially declared first half champs of the D League last week at the Central alleys by winning three points from the Peons while the improving Sooners wound up in second place in the league with a resounding four-point win over the Rollers. Other league action on the last night of the first half saw the cellar dwelling Vectors take three tallies from the Unknowns.

V. B. Williams, of the Orphans, swept across the boards with a 221 scratch game, boosted to 246 with handicap, a 578 scratch series, increased to 653 with handicap. The Orphans also took the spotlight in team scoring by posting a 819 scratch game, a 2431 scratch series and a 2905 handicap series. The Peons got into the act, rolling a 998 handicap single.

League standing follows:

Team	W	L
Orphans	43	21
Sooners	40	24
Peons	38	26
Rollers	24	40
Unknowns	24	36
Vectors	21	39

Rifle Team Third In Indoor League

The Y-12 rifle team, in the Oak Ridge Indoor Rifle League, placed third in both scratch and handicap firing last week at the Oak Ridge Sportsmen's Association range. After the smoke cleared last week the Y-12ers had a total of eight points and a total of 47 tallies for the season thus far.

C. G. Brewster, captain of the



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parent and a "Lucky Buck" winner on January 10. The grandson was named Michel Phillip . . . Joy Goodman seemed to enjoy the sights of New York during the holidays. She went that far with her husband, Jim, who has embarked for overseas duty. But she says it sure was good to be back home again . . . Doris Thomas and Helen Beckner were on the sick list last week.

CHEMICAL DIVISION

R. S. Phillippi, 9212 Operations Division, is to be congratulated for his good service record—he has worked eight and one-half years without an absence when his record was broken by the death of a nephew recently in Mountain City, Tenn.

The Chemical Department extends get-well wishes to Bob Schabot, who has been ill for two weeks.

Product Processing extends wishes for a speedy recovery to M. C. Weist, who was off ill last week.

A Y-12er recently was returning from the West Coast via airliner and found a conversational companion in the person of an old gent sitting next to him. The plane landed at Phoenix, Ariz., and refueled from a little red wagon. Then came Ft. Worth, Tex., and the little red wagon came up again with gasoline. The same thing occurred at Nashville and finally at Knoxville.

The Y-12er turned to his friend and remarked:

"These planes certainly make good time, don't they?"

The old man replied:
"That little red wagon ain't doin' so bad either."

Attendance Record

MINOR LEAGUE

Dept.	Absent	Percentage	Standing
2008	0.4	1	4
2002	0.7	2	19
2142	1.26	3	13
2018	1.34	4	9
2091	1.34	4	3
2690	1.66	6	2
2617	1.72	7	6
2619	1.75	8	1
2077	1.82	9	10
2108	1.9	10	5
2001	2.0	11	17
2618	2.7	12	7
2015	2.8	13	18
2060	2.9	14	11
2003	3.0	15	14
2014	3.2	16	15
2026	3.4	17	12
2005	3.8	18	8
2257	7.0	19	16

Group absentee percentage was 2.4 per cent, remaining the same as the preceding week.

MINOR LEAGUE

Dept.	Absent	Percentage	Standing
2200	0.0	1	3
2140	0.0	1	6
2093	0.0	1	8
2107	0.0	1	10
2303	0.0	1	—
2231	0.0	1	—
2143	0.6	7	13
2025	1.1	8	1
2090	1.5	9	9
2216	2.2	10	1
2094	2.5	11	12
2743	2.7	12	11
2145	2.8	13	7
2096	3.6	14	15
2230	4.1	15	—
2301	4.8	16	5
2260	5.3	17	—
2046	5.5	18	4
2252	6.6	19	—
2144	6.7	20	14

Group absentee percentage was 2.6 per cent, .4 per cent higher than the preceding week.

The plant average for the week ending January 10 was 2.5 per cent, .1 per cent higher than the preceding week.

Y-12 team, led the scratch scoring with a 177; followed by R. L. Vanderpool with 172; W. R. McIntosh 166; W. D. Cunningham 166; McIlhenny 162; R. O. Wollan 157 and B. R. Cobb 119. Handicap firing also was led by Vanderpool with 195.933; followed by Vanderpool 195.341; McIntosh 193.860; Cunningham 191.681; McIlhenny 192.310; Wollan 191.081 and Cobb 187.040. Total scores for Y-12 were 843 scratch and 969.125 handicap.

Credit Union Again Sets 4.2 Dividend

Continued from Page 1

Bissell, Uranium Control; were elected to the supervisory committee. Charles Gillihan, Cashier and Travel, is a holdover member.

Members' Saving Increases

In reporting for the board of directors, President Fortenberry pointed out that the Y-12 Employees Credit Union now is among the first 160 in the country in matter of size. There are 6,100 credit unions now operating in the United States. The growth of the Y-12 organization enabled it to serve more persons, the report stated in pointing out that savings by members increased 150 per cent with the share balance increasing 56 per cent.

"The board is proud to report," Fortenberry continued, "that the efficiency of office operations and the careful work of the credit committee during 1953 limited the loan delinquencies to .6 per cent. This is even more dramatic when it is realized that the national average of delinquencies is be- loan delinquencies to .6 per cent of the outstanding loan balance.

The vigilance of the supervisory committee in double-checking all phases of activities of the credit union also was praised by the board report. The report stated that if liquidation were necessary at this time the value of each \$5 share would be \$5.25.

The directors' report also warned that with members' savings growing at a greater rate than in the past and use of this money not increasing at the same rate a smaller rate of return may be declared in the future. The general trend of credit union experiences throughout the country has been, the report declared, that the average dividends is in the range of from three to 3.6 per cent. If this trend continues, the report continued, future directors of the Y-12 credit union may recommend dividends somewhat lower than in the first few years of operations here.

146 Loan Requests Rejected

The credit committee reported 53 meetings held during the past year. Of its approval of 2,588 loans, 329 were on automobiles averaging about \$1,000 with the majority of the rest being for various personal reasons averaging \$250 or less with some being for from \$300 to \$600 for purchase of home appliances, furniture, home improvements and similar usage. The committee rejected 146 loan requests during 1953, mainly because of inadequate security.

The supervisory committee report stated that all records have been kept current, the books are in balance and that handling of all transactions and methods employed were satisfactory and according to accepted accounting practices.

Tool Engineers Will Elect New Officers February 2

The Oak Ridge Chapter of the American Society of Tool Engineers will hold its election of officers for 1954 at a meeting set for Tuesday night, February 2, according to M. B. Hilton, of the Y-12 Engineering and Maintenance Division, chairman of the group. The important meeting will be held at 7 p.m. in Rooms 205-206 of the Oak Ridge High School.

Officers to be elected include a chairman, first and second vice chairmen, secretary and treasurer. In addition to the election the Tool Society members will hear an address by N. W. Daugherty, dean of engineering at the University of Tennessee. His subject will be "The Professional Engineer in Tennessee."

Honor lies in honest toil. Grover Cleveland.